

SAKHAROV, Pavel Dmitriyevich, inzh.; YARTSEV, N., red.; POKHLEBKINA, M.,
tekhn. red.

[Moscow Combine for Building Apartment Houses] Moskovskii do-
mostroitel'nyi kombinat. Moskva, Mosk. rabochii, 1963. 118 p.
(MIRA 17:2)

NIKONOV, Mikhail Ivanovich; CHISTYAKOV, Leontiy Sergeyevich,
zhurnalist; YARTSEV, N., red.; KUZNETSOVA, A., tekhn.
red.

[Speedy assembly line] Skorostnoi potok. Moskva, Mosk.
rabochii, 1963. 118 p. (MIRA 16:8)
(Construction industry)

GUROV, Vadim Sergeyevich; YARTSEV, N., red.

[Semiconductors in technology and everyday life] Polu-
provodniki v tekhnike i v bytu. Izd.2., perer. Mo-
skva, Mosk. rabochii, 1964. 197 p. (MIRA 18:3)

YAKOVLEV, M., kand. ekon. nauk; YARTSEV, N., red.

[Use of plastics instead of metal] Plastrassy vmeshto
metalla. Moskva, Mosk. rabochii, 1965. 92 p.
(MIRA 18:2)

NESTEROV, Aleksandr Konstantinovich, inzh.; YARTSEV, N., red.

[Masters of construction] Masters stroitel'noye proizvod-
stva. Moskva, Mosk. rabochii, 1965. 110 p. (MIRA 18:10)

GUBAREV, Vladimir; YARTSEV, N., red.

[Man, earth, universe; Soviet scientists tell: "What we gain from the conquest of outer space"] Chelovek, Zemlia, Vselennaia; sovetskie uchenye rasskazyvaint: "Chto daet nam osvoenie kosmosa." Moskva, Mosk. rebochii, 1965. 221 p. (MIRA 18:12)

KAPRALOV, Semen Aleksandrovich; YARTSEV, N., red.

[Continuous production planning] Nepreryvnoe planiro-
vanie proizvodstva. Moskva, Mosk. rabochii, 1964. 102 p.
(MIRA 17:12)

| 1ST AND 2ND CROERS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH CROERS | | | | | | | | | | | | | | | | | | | | | | | | | |
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| COMMON ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | COMMON PARALLELITY INDEX | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>YARTSEV, N. A. <i>ca</i></p> <p style="text-align: center;">Ore base of ferrous metallurgy for thirty years of Soviet - regime. N. A. Yartsev and V. A. Kulbin. Stal 7, 973-7 (1947).—Survey of iron-ore utilization 1917-1947. M. Hensch</p> <p style="text-align: center;">ASM-SEA METALLURGICAL LITERATURE CLASSIFICATION</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>COMMON ELEMENTS</p> <p>COMMON PARALLELITY INDEX</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>COMMON ELEMENTS</p> <p>COMMON PARALLELITY INDEX</p> | | | | | | | | | | | | | | | | | | | | | | | | | |

YARTSEV, N. A.

KA 33/49T90

USSR/Mining Methods
Iron Ores

Jul 48

"The Problem of Utilizing Low-Grade Iron Ore,"
N. A. Yartsev, R. P. Kaplunov, 3 $\frac{1}{2}$ pp

"Gor Zhur" No 7

Discusses necessity of extensive exploitation of low-grade ore deposits, as rich ore reserves will not satisfy demand. Refers to low-grade ore deposits of the Kerch type, containing about 37 - 38% iron, and deposits of ferrous quartz, containing about 30 - 45% iron. Mentions Zaymandrov Rayon, Kimkan, Karsapskaya, and Krivoy Rog, where ferrous quartz reserves are inexhaustible.

33/49T90

AMTSEV, N. A., jt ed.

Handbook on mining engineering; underground works Moskva, Gos. nauchno-tekhn izd-vo
lit-ry po chernoi i tsvetnoi metallurgii, 1952. 2 v. (1502 p.) (52-64:76)

Tn145.T47

YARTSEV, Nikolay Andreyevich, inzhener; KUZNETSOV, I.A., redaktor;
AVRUSHCHEV, R.A., redaktor izdatel'stva; KONYASHINA, A.D.
tekhnicheskii redaktor

[The building of small municipal engineering structures]
Stroitel'stvo mal'kh iskusstvennykh sooruzhenii v gorodakh.
Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1956. 118 p.

(Bridge construction)

(MLRA 10:5)

PUSHTORSKIY, Ye.I., inzh. [translator]; YARTSEV, N.A., inzh. [translator];
KUZNETSOV, I.A., red.; VARGANOVA, A.N., red. izd-vs; VOLKOV, S.V.,
tekhn.red.

[Bridges of prestressed reinforced concrete; a collection of
articles from foreign journals] Mosty iz napriazhenno-armirovannogo
betona; sbornik statei iz inostrannykh zhurnalov. Perevod E.I.
Pushtorskogo i N.A.Yartseva. Moskva, Izd-vo M-va kommun. khoz.
RSFSR, 1957. 115 p. (MIRA 11:2)
(Bridges, Concrete)

AUTHOR: Yartsev, N.

29-58-6-10/19

TITLE: A House-Building Machine (Domostroitel'naya mashina)

PERIODICAL: Tekhnika Molodezhi, 1958, Vol. 26, Nr 6,
pp. 20-22 (USSR)

ABSTRACT: In this article the successful use of a machine for the construction of houses is described. This machine was constructed by the Moscow civil engineers V. F. Popov and I. M. Tsal'kovich. The construction process of a house of several floors is in the case of the use of this machine almost completely mechanized. The work is controlled from the desk of a working cabin. The 33 motors of the machine are set in operation by means of corresponding levers on the desk. The machine runs on rails. The building material is unloaded automatically and then lifted by means of a peculiar elevator to any height and then is taken to the working cabin on a special conveyer belt. The mortar plant is in the same cabin. The mortar is transported to the desired place by means of the mortar tube. There the mortar is

Card 1/2

A House-Building Machine

29-58-6-10/19

smoothed by means of an automatic ladle. The bricks are put on it automatically. Two bricklayers, the so-called "equalizers", stand beside the engineer. With quick movements of their hands they correct the bricks, and put the bricks in the required position if a projection is to be built. This working process takes approximately 2 - 4 seconds. The engineers are, however, of opinion that in the case of a further perfection of this machine it will be possible to avoid even this work. Scaffolds are not necessary for such a building, the working cabin is lifted according to the building height. In the case of mounting works the "chandelier crane" is used. It erects door- and window cases in the corresponding places. A brickhouse of five floors can be built by means of this machine within 50 - 60 days. For a building of great blocks or plates it needs approximately one third of this time. There are 5 figures.

Card 2/2

1. Housings--Construction
2. Construction--Equipment
3. Machines--Performance

GALYUK, Nikofor Prokop'yevich; YARTSEV, N., red.; YEGOROVA, I., tekhn.red.

[Brigade raises its technical standards] Brigada povyshayet kvalifikatsiiu. Moskva, Mosk.rabochii, 1960. 34 p.

(MIRA 14:1)

1. Brigadir brigady malyarov SU-92 tresta "Mosotdelstroy" No.5
(for Galyuk).

(Plastering) (Paper hanging) (House painting)

SHIT'KO, Adol'f Ivanovich; YARTSEV, N., red.; PAVLOVA, S., tekhn.red.

[Progressive finishing methods] Peredovye metody otdelochnykh
rabot. Moskva, Mosk.rabochii, 1960. 38 p.

(MIRA 14:1)

1. Instruktor peredovykh metodov truda tresta "Mosoblorgstroy"
(for Shit'ko).

(Paper hanging)

(House painting)

ZATVORNITSKIY, Vladimir Andreyevich; YARTSEV, N., red.; SHLYK, M.,
tekhn.red.

[Accounting in building brigades] Khozraschet v stroitel'noi
brigade. Moskva, Mosk.rabochii, 1960. 39 p. (MIRA 13:9)

1. Rukovoditel' brigady kommunisticheskogo truda tresta "Mosstroy"
No.1 (for Zatvornitskiy).
(Construction industry--Accounting)

PIVANOV, Aleksey Mikhaylovich, shtukatur; YARTSEV, N., red.;
PAVLOVA, S., tekhn.red.

[For the honor of building standards] Za chest' stroitel'noi
marki. Moskva, Mosk.rabochii, 1960. 45 p.

(MIRA 14:1)

1. Instruktor peredovykh metodov truda Glavmosstroya (for
Pivanov).

(Moscow--Building)

YARTSEV, N.D., inzh.

Automatic regulation of the acidity of a solution. Mekh. i avtom.
proizv. 19 no.4:10-12 Ap '65. (MIRA 18:6)

YARTSEV, N.D.

Low-consumption electric pressure controller. Priborostroenie
no.6:27 Je '64. (MIRA 18:3)

YARTSEV, N.D.

Adjustment of the DV-1 moisture indicator. Stal' 23 no.9:787
S '63. (MIRA 16:10)

1. Karagandinskiy metallurgicheskiy zavod.

YARTSEV, N.D., inzh.

Automatic control of oil-pumping units. Mekh. i avtom. proizv.
18 no.4:42,44 Ap'64. (MIRA 17:5)

YARTSEV, N.N.

Improving paper meterage counters. Bum.prom.31 no.4:25 Ap '56.
(MLRA 9:7)

1.Kokhavinskiy tsellyulozno-bumazhnyy kombinat.
(Electric instruments) (Papermaking machinery)

BULAVINTSEVA, Natal'ya Yevgen'yevna; YARTSEV, Nikolay Semenovich;
IL'INA, T., red.; KUZNETSOVA, A., tekhn. red.

[Wise force; sketches about Moscow construction workers]
Mudraia sila; ocherki o moskovskikh stroiteliakh. Moskva,
Mosk. rabochii, 1962. 106 p. (MIRA 15:11)
(Moscow--Construction industry)

YARTSEV, P.

USSR/ Civil Air Defense

2107.000

Feb 1948

"City Construction and Problems of Defense," V. Predtechenskiy, P. Yartsev,
1 1/3 pp

"Za Oboronu" Vol XXIV, No 2

Generally discusses historical development of cities in accordance with defense needs. Mentions plans by architects, Vol'f and L. B. Velikovskiy, developed in relation to requirements set up by MPVO (Local Antiaircraft Defense), and still in theoretical stage. Emphasizes need of such plans (including underground cities, bomb shelters, etc.) to combat modern air warfare methods.

LC

16G7

KOBA, I.I., SHEVCHENKO, B.D., YARTSEV, P.A.

"High frequency system experiment placing "VP" in energy of 100 MEV."

Report submitted to the Intl. Conf. on High Energy Physics and Nuclear
Structure, Geneva, Switzerland 25 Feb - 2 Mar 1963

L 8111-66 E.I.I. ON

ACC NR: AP5026033

SOURCE CODE: UR/0405/65/000/001/0111/0112

AUTHOR: Koshelev, L.I. (Moscow); Popov, N. N. (Moscow); Yartsev, P.I. (Moscow)

ORG: None

TITLE: Experimental investigation of the total impact accepted by an obstacle in a contact underground explosion

SOURCE: Nauchno-tekhnicheskiye problemy goreniya i vzryva, no. 1, 1965, 111-112

TOPIC TAGS: underground explosion, explosive, explosive charge, impact strength, impact stress

ABSTRACT: In the solution of applied problems there is a need to know the magnitude of the total impact on a solid obstacle during a contact underground explosion. Tests for that purpose were carried out on a stand carrying a 1000-kg ballistic pendulum hanging on 1000-mm long supports, shown in Fig. 1. Trotyl charges (35 and 50 g) exploded at the central end surface of the pendulum; the ground thickness above the charge varied between 0 and 30 r_0 (r_0 = mean radius of the charge).

Card 1/3

L 8111-66

ACC NR: AP5026033

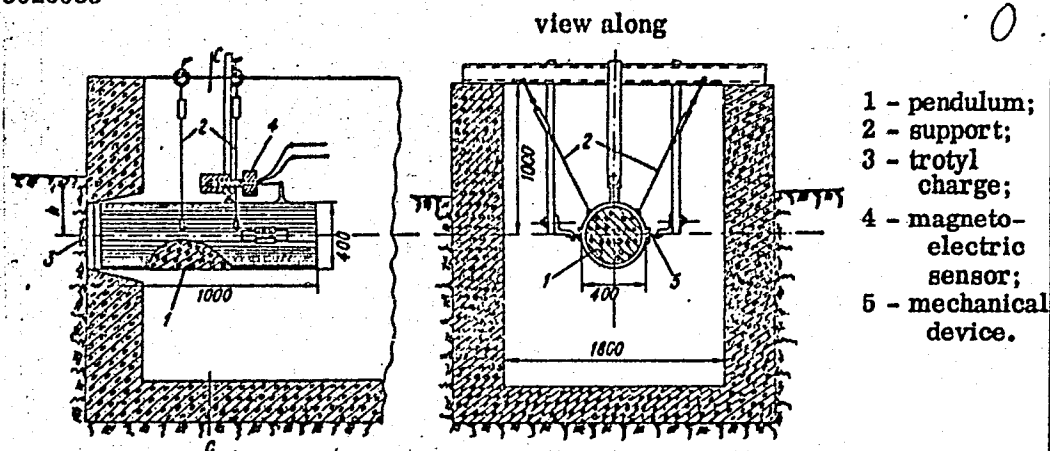


Fig. 1 Ballistic pendulum for impact determination.

The analysis of the results shows that 1) the magnitude of the total impact during an explosion in sand (normal humidity) is proportional to the weight of the charge; and 2) with an increase in the depth of the charge, the impact increases according to the curve shown in Fig. 2.

Card 2/3

L 8111-66

ACC NR: AP5026033

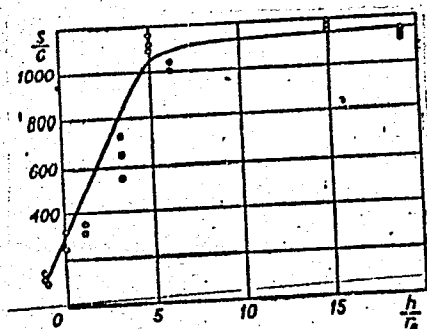


Fig. 2 Impact transfer as a function of charge depth.

Orig. art. has: 2 figures.

SUB CODE: ME, WA / SUBM DATE: 02Nov64

Card 3/3 *pw*

KUZMINSKIY, A.P., gvardii starshiy leytenant; KOSHELEV, V.G., gvardii starshiy leytenant; YARTSEV, P.M., gvardii starshiy leytenant.

We learn the art of flying from our commanding officers. Vest.
Vozd. Fl. 41 no.12:32-35 D '58. (MIRA 11:12)
(Flight training)

ALEKSEYEV, P.P. kand.med.nauk (Leningrad, D-28, ul. Furmanova, d.26, kv.19);
YARTSEV, S.G., kand.med.nauk

Syndrome of circulatory insufficiency in the common carotid artery
in obliterating endarteritis. Nov.khir.arkh. no.5:74-77 S-0 '59.

(MIRA 13:3)

1. Kafedra obshchey khirurgii (nachal'nik - prof. V.I. Popov) Voenno-
meditsinskoy akademii im. S.M. Kirova.

(ARTERIES--DISEASES)

YARTSEV, S.G., kand.med.nauk (Leningrad, ul.Korolenko, d.10, kv.10)

X-ray study of the function of the gastrointestinal tract after plastic repair of the esophagus using the large intestine. Vest. rent. i rad. 36 no.4:53-56 J1-Ag '61. (MIRA 15:2)

1. Iz kafedry obshchey khirurgii (nachal'nik -- prof. V.I.Popov)
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(ESOPHAGUS__SURGERY) (ALIMENTARY CANAL__RADIOGRAPHY)
(INTESTINES__TRANSPLANTATION)

YARTOV, V., stonchik, pagedavatel'

Mechanization of fruit nursery production. Sankh. zhurn. 1966. no. 4:36 (MIRA 38:6)

1. Nodovoshehnyy Institut imeni I.V. Michurina, Tambovskaya oblast'.

1. YARTSEV, V. A.

2. USSR (600)

4. Khodot, V. V.

7. Remarks on V. Vikhodot's article "Problems concerning the process of sudden ejections of coal and gas." Reviewed by V. A. Yartsev. Ugol' 27 No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

YARTSEV, V. A.

KHODOT, V. V.

Answer to Comrade V. A. Iartsev. Ugol' 29 no. 7:45 J1 '54. (MIRA 7:7)

1. Institut gornogo dela Akademii nauk SSSR.
(Mine explosions)

YARTSEV, V.A., kand. tekhn. nauk.

Coal shattering during sudden gas pressure decreases. Ugol' 33
no.5:35-36 My '58. (MIRA 11:5)
(Coal mines and mining--Accidents)
(Mine gases)

YARTSEV, V.A.; MAKAROV, V.M.

Readers' conference. Kauch. 1 rez. 22 no.6:57 Je '63.
(MIRA 16:7)

(Rubber industry--Periodicals)

VASIL'YEV, G.Ya.; YEMEL'YANOV, D.P.; EPSHTEYN, V.G.; POLYAK, M.A.;
ZAKHARKIN, O.A.; YARTSEV, V.A.; GOLKIN, V.B.

Improving the quality of rubber compounds by using carbon black
master batches. Kauch. i rez. 23 no.5:53-55 My '64. (MIRA 17:9)

1. Yaroslavskiy tekhnologicheskii institut, Bakinskiy shinnyy
zavod i Yaroslavskiy shinnyy zavod.

YARTSEV, Vladimir Alekseyevich; GRISHAYENKO, M.I., red.izd-va;
SHKLYAR, S.Ya., tekhn.fed.

[Controlling mine gases] Bor'ba s rudnichnymi gazami. Moskva,
Ugletekhizdat, 1958. 47 p. (MIRA 12:1)
(Mine gases) (Mine ventilation)

YARTSEV, V.A., dots.

Stress concentration near mine workings; review of foreign publications. Izv.vys.ucheb.zav.; gor.zhur. no.4:23-27 '58.
(MIRA 11:11)

1. Sverdlovskiy gornyy institut.
(Subsidence (Earth movements))

YARTSEV, V.A., dots.

Nature of rock bumps. Izv.vys.ucheb.zav.; gor.zhur. no.5:23-29 ' 58.
(MIRA 12:1)

1. Sverdlovskiy gornyy institut.
(Subsidences (Earth movements))

YARTSEV, V.A., dots.; KULIKOV, V.P., inzh.

Suction and forced ventilation of mines. Izv.vys.ucheb.zav.; gor.
zhur. no.6:60-66 ' 58. (MIRA 12:1)

1. Sverdlovskiy gornyy institut.
(Mine ventilation)

SOV/127-58-2-26/26

AUTHOR: Yartsev, V.A., Candidate of Technical Sciences

TITLE: An Answer to the Article by U.Kh. Bakirov and O.A. Bogayevskiy
"On the Recirculating Scheme for the Ventilation of Mines".
(Otklik na stat'yu U.Kh. Bakirova i O.A. Bogayevskogo
"O retsirkulyatsionnoy skheme provetrivaniya shakht.")
(Gornyy zhurnal, 1958, Nr 1)

PERIODICAL: Gornyy zhurnal, 1958, Nr 12, pp 69 - 70 (USSR)

ABSTRACT: Yartsev does not agree with the authors of the above mentioned article, who proposed the re-use of the warm air extracted from the mines, thus avoiding the necessity to heat the air pumped into the mine. He claims that despite all possible precautions, part of the impure air will again be pumped in- to the mine.

ASSOCIATION: Sverdlovskiy gornyy institut (Sverdlovsk Mining Institute)

Card 1/1

KULIKOV, V.P., inzh.; YARTSEV, V.A., dotsent

Methods of determining the aerodynamic resistance of air ducts.
Izv.vys.ucheb.zav.; gor.zhur. no.10:50-55 '59.

(MIRA 13:5)

1. Sverdlovskiy gornyy institut.
(Aerodynamic measurements) (Mine ventilation)

FINKEL'SHTEYN, D.N., kand. khim. nauk; YARTSEV, V.A., kand. tekhn. nauk

Mine gas. Priroda 48 no.6:82-84 Je '59. (MIRA 12:5)

- 1.Sverdlovskiy institut okhrany truda (for Finkel'shteyn).
- 2.Sverdlovskiy gornyy institut im. V.V. Vakhrusheva (for Yartsev).
(Mine gases)

BODYAGIN, M.N., kand.tekhn.nauk; YARTSEV, V.A., dotsent

Methods of solving certain ventilation problems. Izv. vys. ucheb.
zav.; gor. zhur. no.6:67-75 '60. (MIRA 14:5)

1. Ural'skiy filial AN SSSR (for Bodyagin). 2. Sverdlovskiy gornyy
institut imeni V.V.Vakhrusheva (for Yartsev).
(Mine ventilation)

YARTSEV, V.A., dotsent, kand.tekhn.nauk; PROKOP¹YEV, L.N., gornyy inzh.
D'YAKOV, V.V., gornyy inzh.

Intensity of dust formation under various mining systems in some Ural
iron-ore mines. Sbor. rab. po silik. no3:19-31 '61. (MIRA 15:10)

1. Sverdlovskiy gornyy institut.
(Ural Mountains—Iron mines and mining) (Mine dusts)

BRICHKIN, Aleksandr Vasil'yevich; NIKIFOROV, Ivan Mikhaylovich;
SKALKIN, B.P., dots., retsenzent; SLASTUNOV, V.G., gornyy
inzh., retsenzent; KUZNETSOV, I.P., dots., kand. tekhn.
nauk, retsenzent; ~~YARTSEV, V.A., dots., kand. tekhn. nauk,~~
retsenzent; KULIKOV, V.P., assistent, retsenzent; SINITSIN,
I.A., assistent, retsenzent; USOV, V.I., assistent, retsen-
zent; BUBOK, K.G., otv. red.; PARTSEVSKIY, V.N., red.izd-va;
SABITOV, A., tekhn. red.

[Safety measures in mines] Tekhnika bezopasnosti na rudnikakh.
Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961.
440 p. (MIRA 15:2)

1. Severo-Kavkazskiy gornometallurgicheskiy institut (for
Skalkin, Slastunov). 2. Zaveduyushchiy kafedroy tekhniki
bezopasnosti i rudnichnoy ventilyatsii Sverdlovskogo gornogo
instituta im. V.V.Vakhrusheva (for Kuznetsov). 3. Kafedra tekhniki
bezopasnosti i rudnichnoy ventilyatsii Sverdlovskogo gornogo
instituta im. V.V.Vakhrusheva (for Yartsev, Kulikov,
Sinitsin, Usov).

(Mining engineering--Safety measures)

GOLUZIN, N.I., starshiy prepodavatel'; YARTSEV, V.A., dotsent

Using weight indices to estimate the dispersion of mine dust
from Chelyabinsk brown coal. Izv. vys. ucheb. zav.; gor. zhur.
5 no.3:61-67 '62. (MIRA 15:7)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana
kafedroy rudnichnoy ventilyatsii i tekhniki bezopasnosti
Sverdlovskogo gornogo instituta.
(Chelyabinsk Basin—Mine dusts)

YARTSEV, V.A., kand.tekhn.nauk

Experimental determination of the aerodynamic resistance
of the entire complex of caves in the "Yuzhnaya" Mine of
the Gora Blagodat' Mining Enterprise. Gor. zhur. no.6:31-35
Je '62. (MIRA 15:11)

1. Sverdlovskiy gornyy institut.
(Sverdlovsk Province--Mine ventilation)

YARTSEV, V.A., dotsent; KUZNETSOV, I.P., dotsent; D'YAKOV, V.V., dotsent;
KOVALEV, V.I., dotsent; SINITSIN, Ye.A., inzh.

Textbook on mine ventilation. Izv. vys. ucheb. zav.; gor.
zhur. 6 no.4:194-197 '63, (MIRA 16:7)

(Mine ventilation)

YAKTSEV, V.A., dotsent

Control of ventilation in the presence of cavings. Izv.vys.ucheb.zav.;
gor.zhur. 7 no.7:73-79 '64. (MIRA 17:10)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana
kafedroy rudnichnoy ventilyatsii i tekhniki bezopasnosti.

YARTSEV, V.A., dotsent

Aerodynamic analysis of simple heteronomous connections. Izv.
vys. ucheb. zav.; gor. zhur. 7 no.10:61-67 '64.

(MIRA 18:1)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrusheva. Rekomendovana kafedroy rudnichnoy ventilyatsii i tekhniki bezcpasnosti.

NIKOLAYEV, A.N.; YARTSEV, V.G.; VITENBERG, A.R.; MAUMOVA, V.V.

Protection of the internal surfaces of chemical apparatus. Plast.
massy no.6:37-40 '63. (MIRA 16:10)

ACCESSION NR: AP4009835

S/0191/64/000/001/0052/0054

AUTHOR: Nikolayev, A. N.; Yartsev, V. G.; Kulikov, N. V.; Vitenberg, A. R.; Matveyeva, Ye. A.; Ter-Mkrtchan, G. S.; Naumova, V. V.

TITLE: Glass plastics for constructional purposes

SOURCE: Plasticheskiye massy*, no. 1, 1964, 52-54

TOPIC TAGS: plastics, glass plastics, binders, polyester, resin PH-1, epoxy resins, styrene, glass lubricants, glass fillers, plastic tubes, hexamethylenediamine, metaphenylene diamine

ABSTRACT: A very simple and effective technological process for the continuous manufacture of shaped products from glass plastics is described. The products obtained on the stretching apparatus are characterized by high strength and can be applied in various industrial fields. The relationship between the hardeners and the processibility of resin on the continuous apparatus is investigated for a styrene-epoxide compound at a hardening temperature of 140 C. The properties of the styrene-epoxide compound with different hardeners

Card 1/2

ACCESSION NR: AP4009835

are tabulated. The influence of new lubricants, As-1, AF-1, PVE, PVE-3, on the strength of glass plastic was investigated. The relationship between the strength of glass plastic pipes under axial compression and the glass filler content is established. Suggestions for the best choice of binders, lubricants and fillers are given. Glass plastic rods of small diameter made on the continuous machine have a high breaking strength similar to the strength of steel cables. Orig. art. has: 2 tables.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 10Feb64

ENCL: 00

SUB CODE: CH, MA

NO REF SOV: 000

OTHER: 000

Card 2/2

AUTHORS: Lobov, A.A. and Yartsev, V.I., Engineers SOV/118-58-2-14/19

TITLE: Experience in the Operation of Electric Gantry Cranes (Opyt ekspluatatsii elektrokozlovykh kranov)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, ¹²Nr 2, pp 38-41 (USSR)

ABSTRACT: The introduction of various types of electric gantry cranes on the L'vov Railway sharply increased the labor efficiency and cut down the costs of loading and unloading operations. The authors give a detailed description of the organization of loading and unloading operations, and of the working brigades. They also list numerous defects of the telfers TV-501 constructed at the Tula plant. There are 3 photos.

1. Hoists--Operation 2. Electricity--Applications

Card 1/1

YARTSEV, V. K., Engineer--

"Rapid Method for Lowering a Water Level Using Deep Needle Filters With Application of Vacuum-Compressing Air Lifts." Sub 30 Jan 47, Moscow Order of the Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

YARTSEV, V. K.

"Deep Single-Stage Decrease of the Level of Ground Waters by Needle-Filter Installations With a Vacuum-Pressure Air Lift." Sub 15 Nov 51, Sci Res Inst of Beddings and Foundations

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

YARTSEV, V.K.
MARIUPOL'SKIY, G.M., kand. tekhn. nauk; FUKSON, M.N., kand. tekhn. nauk;
YARTSEV, Y.K., kand. tekhn. nauk; PETROVA, V.V., red. izd-va;
STEPANOVA, E.S., tekhn. red.

[Lowering the level of ground water by light needle-filter installations and ejector needle-filters; a manual of instructions] Poni-zhenie urovnia gruntovykh vod legkimi iglofil'trovymi ustanovkami i ezhektornymi iglofil'trami; instruktsiia-posobie. Moskva. Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958.
109 p. (MIRA 11:7)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut osnovaniy i podzemnykh sooruzheniy.

(Water, Underground) (Pumping machinery)

YARTSEV, V.K.; MITROFANOV, N.S.

Methods for rapid assembly-line construction of sewers and
foundations to be laid below the ground-water table. [Trudy]
NIIOSP no.35:75-98 '59. (MIRA 12:12)
(Sewers, Concrete) (Foundations) (Water, Underground)

YARTSEV, V.K.; MITROFANOV, N.S.

Reusable timbering to be used in trench work. Osn., fund. i mekh.
grun. 2 no.3:28-29 '60. (MIRA 13:7)
(Sewers, Concrete)

MARIUPOL'SKIY, G.M., kand. tekhn. nauk; YARTSEV, V.K., kand. tekhn. nauk;
MITROFANOV, N.S., mlad. nauchn.sotr.; PETROVA, V.V., red. izd-va;
OSENKO, L.M., tekhn. red.

[Instructions for laying sewer pipes in water-saturated soil by a rapid production-line method] Ukazaniia po sooruzheniiu kanalizatsionnykh truboprovodov v vodonasyshchennykh gruntakh potochno-skorostnym sposobom. Moskva, Gos. izd-vo lit-ry po stroit., arkhti. i stroit. materialam, 1961. 73 p. (MIRA 14:8)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut osnovaniy i podzemnykh sooruzheniy.

(Sewer--Pipes)

YARTSEV, V. N.

Yartsev, V. N. - "Water meter discharge," (Irrigational structures), Trudy Srednearzat. nauch.-issled. in-ta irrigatsii, Issue 73, 1948, p. 77-84

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

YAKUBOV, V. N.

Hydrometric operations; the measurement of water flow in irrigation systems
Moskva, Gos. izd-vo Sel'khoz. lit-ry, 1981. 278 p. (51-50195)

FO809. I 23

YARTSEV, V.P.

Reconditioning worn-out parts. Mashinostroitel' no.8:38 Ag '61.
(MIRA 14:7)

(Electric welding)

YARTSEV, V.P.

Electric metal spraying is an important potential for saving metals.
Mashinostroitel' no.3:13-14 Mr '61. (MIRA 14:3)
(Metal spraying)

PRONIN, V.A., kand. ekon. nauk; MOISEYEV, B.I., dots.; LIEKIND, A.E., assistant; YARTSEV, V.P., assistant; PILIPYUK, L.A., agronom-ekonomist; LYKOV, V.N., red.; POPOV, V.N., tekhn. red.

[Production norms and monetary wages on collective farms]
Normy vyrabotki i denezhnaya oplata truda v kolkhozakh.
2., perer. i dop. izd. Tambov, Tambovskoe knizhnoe izd-vo, 1962. 125 p. (MIRA 16:3)

1. Kafedra ekonomiki i organizatsii sotsialisticheskogo sel'skokhozyaystvennogo proizvodstva Plodovovoshchnogo instituta imeni I.V.Michurina (for all except Popov, Lykov).
(Tambov Province--Collective farms--Income distribution)
(Tambov Province--Collective farms--Production standards)

YARTSEV, V.F., inzh. (Michurinsk)

Effectiveness of the irrigation of fruit nurseries in the
Central Chernozem belt. Gidr. i mel. 16 no.11:8-10 N '64

(MIRA 18:2)

YARTSEV, V.Yu., podpolkovnik med. sluzhby.; KLIMCHENKO, P.V., mayor med. sluzhby.

~~Quinacrine in preventing epidemic parotitis. Voen.-zhmr. no.11:78~~
N '56. (MIRA 12:1)

(MUMPS) (QUINACRINE)

YARTSEV, V.Yu., podpolkovnik meditsinskoy sluzhby

~~Achrichine~~ for treating epidemic parotitis. Voen.med.shir. no.12:
72 D '56. (MIRA 10:3)

(QUINAGRINE) (MUMPS)

YARTSEV, V.Yu., podpolkovnik medistinskoy sluzhby

Result of the treatment in acute dysentery with antibiotics
in conjunction with intradermal vaccine therapy. Voenn.-med.
zhur. no.8:77-79'62. (MIRA 16:9)
(DYSENTERY) (ANTIBIOTICS) (VACCINES)

KRIGER, Yu.A.; YARTSEV, Ye.I.

Study of properties of irradiated erythrocytes by the striction
method. Med.rad. 4 no.10:26-30 0 '59. (MIRA 13:2)

1. Iz kafedry biofiziki biologo-pochvennogo fakul'teta Moskovskogo
gosudarstvennogo universiteta.
(ERYTHROCYTES radiation effects)

S/205/62/002/005/003/017
D268/D308

AUTHORS: Duzhenkova, N.A., Parfenov, Yu.D., Savich, A.V., and
Yartsev, Ye.I.

TITLE: Radiochemical conversions of aqueous solutions of
tryptophan

PERIODICAL: Radiobiologiya, v. 2, no. 5, 1962, 662 - 666.

TEXT: An aqueous solution of Soviet dl-tryptophan (5×10^{-4} M) di-
luted to 2.5×10^{-4} M in each of 3 media and exposed to Co60 gamma
radiation at 300 rad/min was used to determine the relationship of
some tryptophan radiolytic products (ammonia, anthranilic acids, and
kynurenine) to concentration and pH. Also studied were the effects
of the protective cysteine hydrochloride and the sensitizing $\text{Na}_2\text{S}_2\text{O}_8$ ✓
on tryptophan radiolysis. The yield of radiochemical decomposition
products was markedly affected by the pH of the solution. Maximum
amino acid resistance in neutral medium was at pH 5.89. The quanti-
ty of anthranilic acids and kynurenine formed at the disruption of
the indole ring increased with enhanced alkalinity of the solution.

Card 1/2

Card

KEIRIM-MARKUS, I. B.; MAREY, A. N.; USPENSKIY, L. N.; YAKOVLEV, A. S.
~~YARTSEV, Ye. I.~~

Rapid method for the intravital determination of Sr^{90} in human
and animal organisms. Med. rad. no.12:51-55 '61.

(MIRA 15:7)

(STRONTIUM—ISOTOPES) (RADIOACTIVITY—MEASUREMENT)

IVANOV, V.A.; KULISH, M.S.; YARTSEV, Ye.I.

Rapid method of intravital determination of radiostrontium
in the body of animals and man. Radiobiologiya 3 no.2:321
'63 (MIRA 17:1)

YARTSEV, Ye.I.; MAREY, A.N., doktor med. nauk, nauchnyy rukovoditel'

⁹⁰
Sr deposition and distribution in the teeth of dogs.

Med. rad. 8 no.5:47-50 My '63.

(MIRA 17:5)

L 34918-65

ACCESSION NR: AT5006111

S/0000/64/030/000/0106/0111

7
1571

AUTHOR: Yartsev, Ye. I.; Burykina, L. N.

TITLE: Distribution of strontium-90 in the skeleton of dogs after chronic exposure to the isotope

SOURCE: Raspredeleniye, biologicheskoye deystviye, uskoreniye vyvedeniya radioaktivnykh izotopov (Distribution, biological effect, acceleration of the excretion of radioactive isotopes); sbornik rabot. Moscow, Izd-vo Meditsina, 1964, 106-111

TOPIC TAGS: strontium-90, radioisotope, bone, teeth, skull, radioactivity

ABSTRACT: After daily ingestion of Sr^{90} with food for periods ranging from 1 to 17 months, higher levels of accumulation of the isotope were observed in cancellous bones than in compact bones. The redistribution of the isotope in the skeleton varied with the duration of exposure (the rate of deposition was higher in the skull than in the sternum). The longer the period of uptake of the isotope, the more uniformly was it distributed in different parts of the skeleton. The rate of Sr^{90} accumulation in the skeleton kept rising as the time of chronic administration of the isotope was increased. A distinct relationship was observed between the accumulation of Sr^{90} and the age of the animal. The highest levels were found in

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young growing animals. The mean value of the differential accumulation factor was 750 for the skeleton of young dogs, 266 for that of mature dogs, and 140 for that of old dogs. Compared with Sr^{90} distribution in old dogs, young dogs had a much higher content of the isotope in the skull, teeth, and growing long bones, but a lower content in the sternum. Orig. art. has: 1 figure, 3 tables.

ASSOCIATION: none

SUBMITTED: 10Apr64

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 000

Card 2/2

L-01282-67 EWT(m)/EWP(t)/ETI IJP(c) JD/JG/QD

ACC NR: AT6031237

SOURCE CODE: UR/0000/65/000/000/0001/0010

AUTHOR: Golutvina, M. M. ; Yartsev, Ye. I. ; Kazakova, T. A.

ORG: none

TITLE: On the content of ²⁷cesium-137 in the bone tissue of man

SOURCE: USSR. Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii. Doklady, 1965. K voprosu o soderzhanii tseziya-137 v kostnoy tkani cheloveka, 1-10

TOPIC TAGS: cesium, cesium 137, strontium, tissue cesium 137 content, cesium 137 determination

ABSTRACT: A reliable and time-saving method developed by the authors for determining the amount of cesium-137 in the bone tissue of deceased persons is described. This method was used to determine the amount of cesium-137 in the hip bone tissue of 99 residents of Moscow who died in 1961, 1963, and 1964. The amount of cesium-137 in adults who had died in 1963 was 0.12 pcurie/g ash; in children the amount was 2—4 times greater. The ratio of strontium-90 to cesium-137 in the bones of adults for this period was (3—4):1; in stillborn children and in

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L 01282-67

ACC NR: AT6031237

children who died between the ages of 0—4 this ratio was 6.5:1 and 8:1, respectively. In children 5—19 years old the relationship was practically the same as for adults. Orig. art. has: 3 tables. [Based on authors' abstract] [SP]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 005/ OTH REF: 002/

Card 2/2 mjs

L 05802-67 EWT(m) GD

ACC NR: AT6031236

SOURCE CODE: UR/0000/65/000/000/0001/0015

AUTHOR: Marey, A. N.; Yartsev, Ye. I.; Knizhnikov, V. A.

20
B+/

ORG: none

TITLE: Study of extracted teeth as a method of mass control of the amount of strontium-90 in the human organism

SOURCE: USSR. Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii.
Doklady, 1965. Issledovaniye ekstragirovannykh zubov kak metod massovogo kontrolya za soderzhaniyem strontsiya-90 v organizme lyudey, 1-15

TOPIC TAGS: strontium, isotope, strontium isotope, strontium accumulation, tooth strontium

ABSTRACT: A study of the amount of strontium-90 accumulated in human teeth showed that under long-term chronic exposure the ratio between the amount of this isotope in human teeth and the human skeleton does not vary. In adults this ratio does not depend either on age or geographic location. The occurrence of caries or periodontitis has no substantial effect on the amount of the isotope accumulated in the teeth. In amphotodosis a decrease is noted in the amount of strontium-90

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L 05802-67

ACC NR: AT-6031236

absorbed by the solid tissue of the teeth; however, this fact was not taken into account in determining the ratio of the content of strontium-90 in the teeth and bone tissue. The teeth of children showed greater accumulations of strontium-90 than those of adults. The level of the deposited isotope in children's teeth as in the principal skeletal bones, is inversely proportional to the child's age. The accumulation of the isotope in the solid tissue of milk and permanent teeth takes place both during and after their formation. Orig. art. has: 9 tables. [Authors' abstract]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 007/

Card 2/2

L 04240-67 EWT(m) GD

ACC NR: AT6031232

SOURCE CODE: UR/0000/65/000/000/0001/0010

AUTHOR: Marey, A. N. ; Yartsev, Ye. I. ; Moiseyenko, E. I.

ORG: none

TITLE: Distribution of strontium-90 in the skeleton of an adult

SOURCE: USSR. Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii.
Doklady, 1965. K voprosu o raspredelenii strontsiya-90 v skelete vzroslogo
cheloveka, 1-10

TOPIC TAGS: strontium, strontium distribution, radiation effect, strontium 90,
strontium accumulation, radiation biologic effect

ABSTRACT: A study of the distribution of strontium-90 in the adult human skeleton showed that its distribution there is uneven. It was found that after prolonged exposure, maximum concentration of strontium-90 is in the pelvic bones and the skull, whereas the concentration in the rib bones is close to the average for the entire skeleton. Values obtained on the coefficient of normalization (i. e., the relationship between concentration in an individual bone and the mean concentration for the entire skeleton) may be used to determine strontium-90 accumulation levels

Card 1/2

L 04240-67

ACC NR: AT6031232

in the adult organism, due to global fallout, during the next several years, after which the values should be derived anew. Orig. art. has: 3 tables. [Based on authors' abstract]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 006/

Card 2/2 *pla*

YARTSEVA, A.I.

New books. Kons. i ov. prom. 13 no.9:44 S '58. (MIRA 11:10)
(Bibliography--Farm produce) (Bibliography--Synthetic products)

YARTSEVA, A.I.

~~YARTSEVA, A.I.~~

New books. Kons. i ov. prom. 13 no.10:43-44 0 '58. (MIRA 11:10)
(Bibliography--Agriculture)

YARTSEVA, A.I.

New books. Kons. 1 ov. prom. 13 no.12:36-37 D '58.

(MIRA 11:12)

(Bibliography--Feed industry)

NIKIFOROVA, G.V.; YARTSEVA, A.I.

New books. Kons. 1 ov. prom. 14 no.6:46-48 Je '59.

(Fruit culture) (Bibliography--Food industry) (MIRA 12:8)

YARTSEVA, A.I.

Annotation of articles on the problems of the preservation and dehydration of food products published in Russian journals in 1958-1959. Kons. i ov. prom. 14 no.9:45-46 S '59.

(MIRA 12:12)

(Bibliography--Canning and preserving)

YARTSEVA, A.I.

Brief resumés of articles published in Russian journals in
1958 and 1959. Kons. i ov. prom. 14 no.10:44-46 O '59.
(MIRA 12:12)

(Bibliography--Canning and preserving)

YARTSEVA, A.I.

Annotations on articles published in Soviet journals in 1959-1960.
Kons.1 ov.prom. 15 no.10:40-42 O '60. (MIRA 13:9)
(Bibliography--Canning and preserving)
(Bibliography--Food)

YARTSEVA, A.I.

Annotation of books published in 1959-1960. Kons. i ov. prom.
15 no. 12:34-36 D '60. (MIRA 14:1)
(Bibliography--Canning industry)

YARTSEVA, A.I.

Annotation of articles published in Soviet journals in 1960.
Kons.1 ov. prom. 16 no.2:42-44 F '61. (MIRA 14:4)
(Bibliography---Food industry)

YARTSEVA, A.I.

Annotations of books published in 1960-1961. Kons. i ov. prom.
16 no.11:45-46 N '61. (MIRA 14:11)
(Bibliography--Canning industry)

YARTSEVA, A.I.

Notes on new books. Kons.i ov.prom. 17 no.2:40-41 F '62.
(MIRA 15:5)

(Bibliography--Canning and preserving)

YARTSEVA, A.I.

Annotations of new books. Kons.i ov.prom. 17 no.10:38-40
0 '62. (MIRA 15:9)
(Bibliography--Food industry)

YARTSEVA, A.I.

New books. Kons. i ov. prom 17 no. 12:37-39 D '62.
(Bibliography—Food industry)

(MIRA 15:12)

MILNEVSKA, V.K.; YARTSEVA, A.K.; BOBRITSKAYA, M.A.

Nitrogen balance in turf-Podzolic soils. Pochvovedenie no. 7:
72-79 J1 '65 (MIRA 19:1)

1. Pochvennyy institut imeni V.V. Dokuchayeva, Moskva. Submitted
November 1, 1963.

TYURIN, I.V. [deceased]; MIKHNOVSKIY, V.K.; YARTSEVA, A.K.

Results of studying the nitrogen balance in turf-Podzolic soils
during their cultivation. Pochvovedenie no.8:1-10 Ag '62.
(MIRA 16:1)

1. Pochvennyy institut imeni V.V.Dokuchayeva.
(Podzol) (Soils--Nitrogen content)